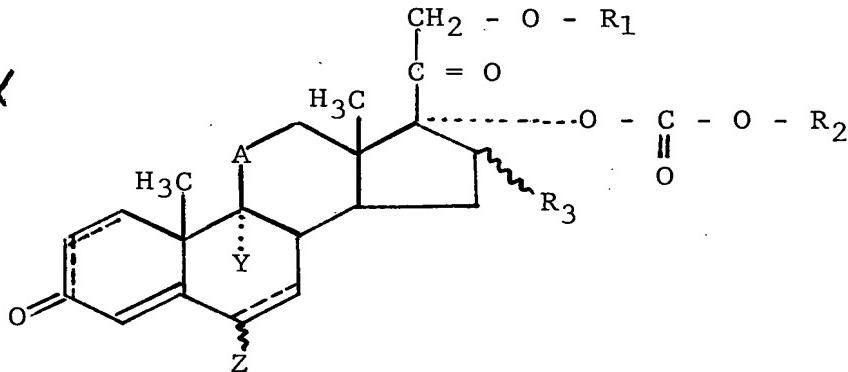


IN THE CLAIMS

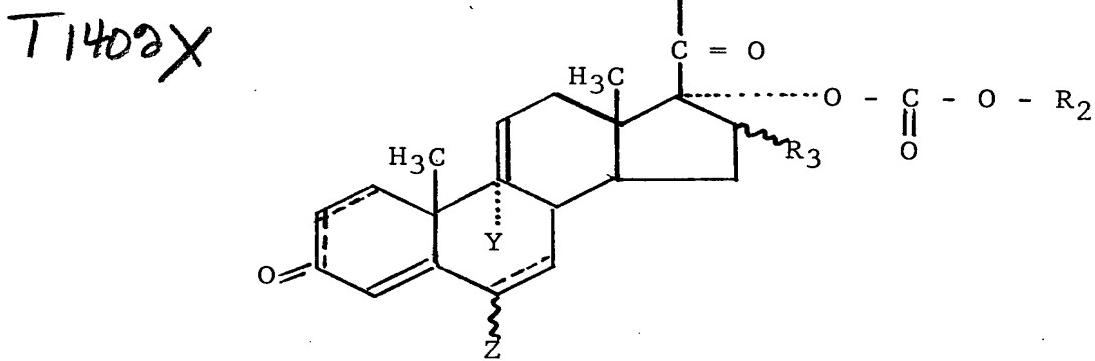
Cancel Claims 1-5 and rewrite as following new

Claims 6-25.

C1 16. A compound selected from the group consisting
of compounds of the formula



T1401X
wherein A is [H...H, OH...H, H...OH], or C=O, and compounds
of the formula



wherein

Y is hydrogen, fluorine, or chlorine;

Z is hydrogen, chlorine, fluorine, or methyl;

P1 or R₃ is hydrogen, fluorine, α -methyl, monofluoromethyl, or difluoromethyl;

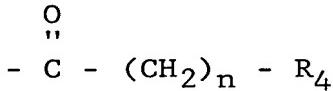
P1

R₂ is alkyl having 1 to 8 carbon atoms; and

L

R₁ is acyl of the formula

T1410X



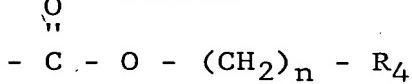
(2)

wherein R₄ is hydrogen, alkyl having 1 to 10 carbon atoms, or cycloalkyl having 3 to 8 carbon atoms and n is a number from 0 to 4, or

P1

R₁ is carbonyloxyalkyl of the formula

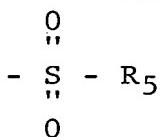
T1411X



A'
const (2) wherein n is 0 or 1 and R₄ is as earlier defined except that R₄ is other than hydrogen when n is 0, or

R₁ is

T1412X

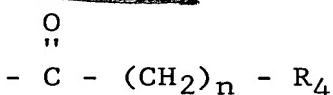


P1

wherein R₅ is alkyl having 1 to 4 carbon atoms, phenyl, methylphenyl, ethylphenyl, fluorophenyl, bromophenyl, or chlorophenyl.

2
X A compound as in claim 1 wherein R₁ is

T1413X

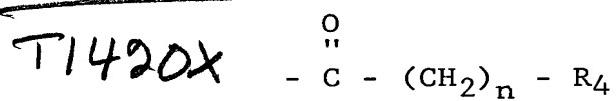


(2)

and R₄ is hydrogen.

141

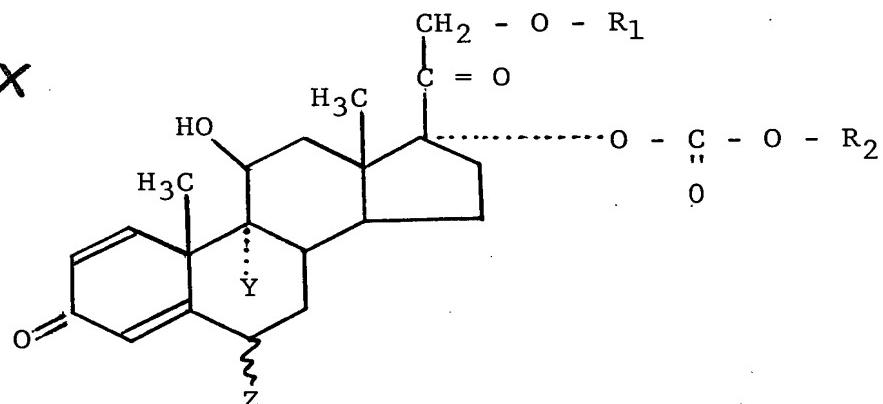
(3) A compound as in Claim 6 wherein R_1 is



and R_4 is alkyl having 1 to 10 carbon atoms.

(4) A compound as in Claim 6 of the formula

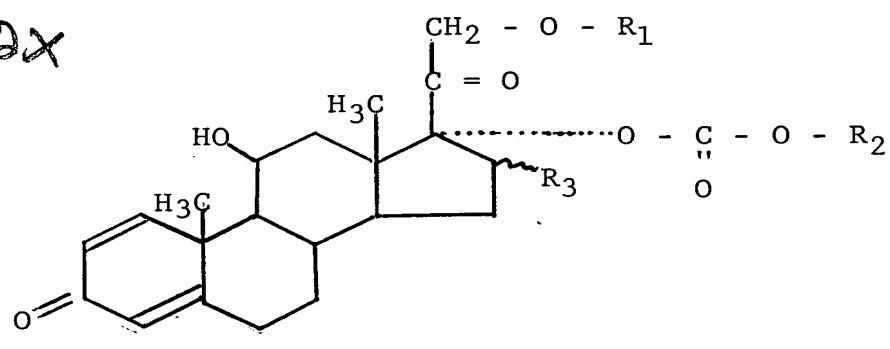
T1421X



a
const

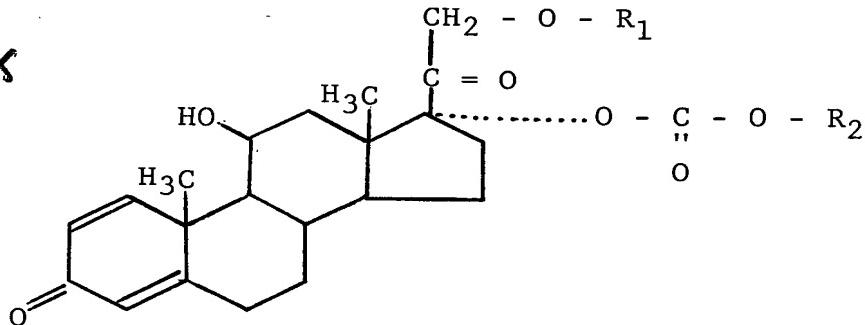
(5) A compound as in Claim 6 of the formula

T1422X



(1) ⁶
11. A compound as in claim ⁶ of the formula

T1430X



*A
coriol*
12. A compound as in claim ⁶ which is prednisolone-17-ethyl-carbonate-21-propionate.

13. A compound as in claim ⁶ which is prednisolone-17-ethyl-carbonate-21-acetate.

14. A compound as in claim ⁶ which is prednisolone-17-n-propyl-carbonate-21-propionate.

15. A compound as in claim ⁶ which is prednisolone-17-n-propyl-carbonate-21-acetate.

16. A compound as in claim ⁶ which is cortisol-17-ethyl-carbonate-21-propionate.

143

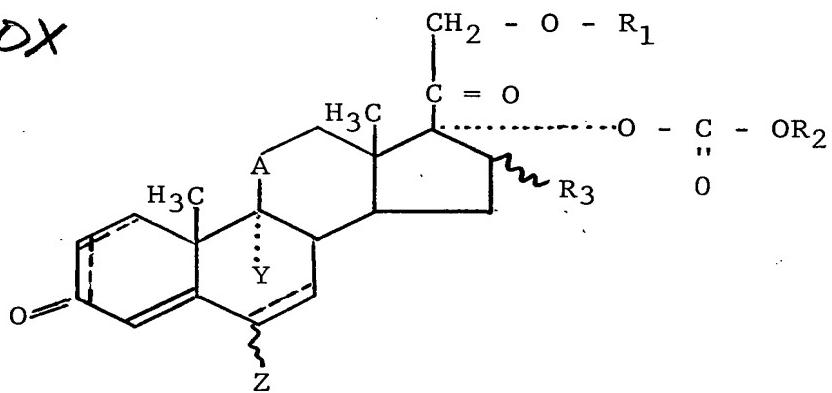
12
17. A compound as in Claim 2 which is cortisol-17-n-propyl-carbonate-21-propionate.

13
18. A pharmaceutical composition for the treatment of inflammatory dermatosis which comprises an effective amount of a compound as in Claim 6 and a pharmaceutically-acceptable carrier therefor.

14
19. The method of treating inflammatory dermatosis in a human or animal suffering therefrom which method comprises locally or topically administering an effective amount of a compound as in Claim 6.

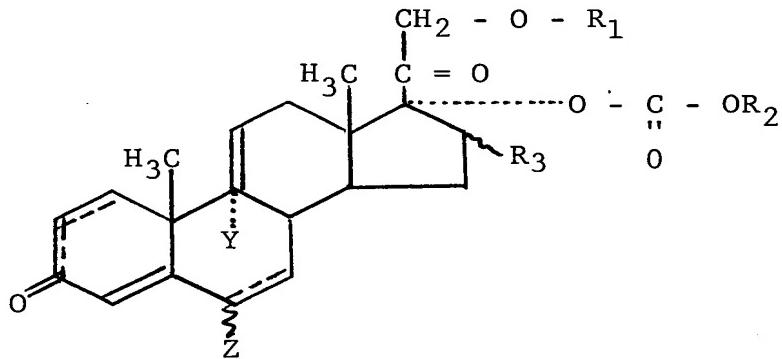
15
20. A method for making a compound selected from the group consisting of compounds of the formula

T1440X



P and compounds of the formula

T1450X



wherein

A is $\text{C}^{\text{H}}\dots\text{H}$, $\text{C}^{\text{OH}}\dots\text{H}$, $\text{C}^{\text{OH}}\dots\text{OH}$, or $\text{C}=\text{O}$;

P | Y is hydrogen, fluorine, or methyl;

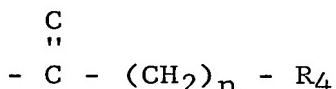
L | Z is hydrogen, chlorine, fluorine, or methyl

L | R₃ is hydrogen, fluorine, α -methyl, monofluoromethyl, or difluoromethyl;

P | R₂ is alkyl having 1 to 8 carbon atoms; and

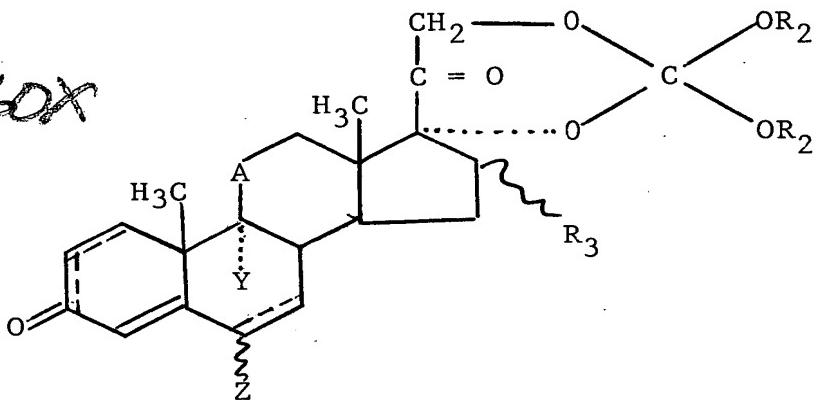
L | R₁ is acyl of the formula

T1451X



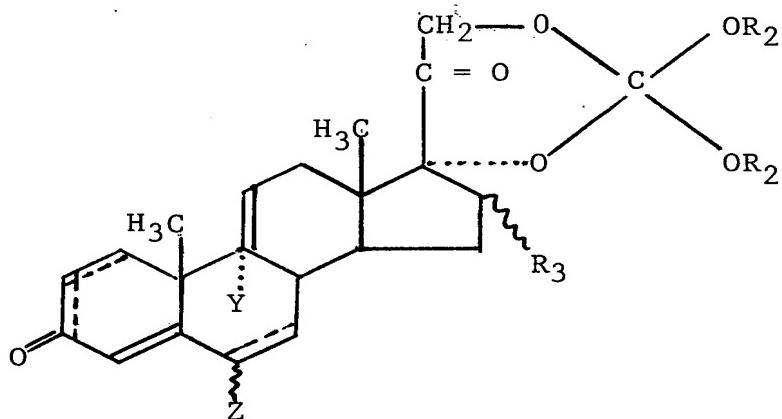
P | wherein R₄ is hydrogen, alkyl having 1 to 10 carbon atoms, or cycloalkyl having 3 to 8 carbon atoms and n is a number from 0 to 4, which method comprises hydrolyzing with weak acid a corticosteroid 17, 21-(dialkyl-orthocarbonate) of the formula

T1460X



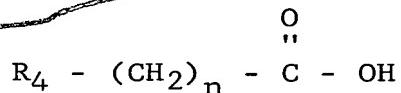
*a
comet*

or



P1 respectively, to form the corresponding 17-(monoalkyl carbonate)-21-hydroxy compound, and then esterifying the 21-hydroxy group by reaction thereof with a halide or anhydride of a carboxylic acid of the formula

T1460X



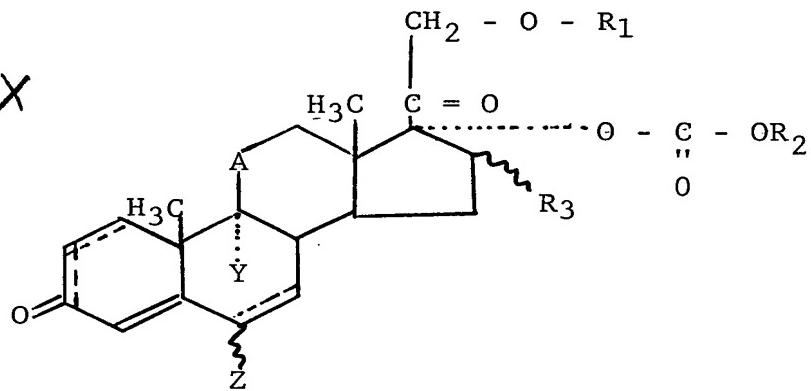
146
-10-

~~21.~~ A method as in Claim ~~20~~ ¹⁵ wherein

T1470X A is $\text{C} \begin{array}{l} \text{H} \\ \diagdown \\ \dots \end{array} \text{OH}$ or $\text{C} \begin{array}{l} \text{OH} \\ \diagdown \\ \dots \end{array} \text{H}$ and the hydroxy group thereof is then oxidized to a keto group.

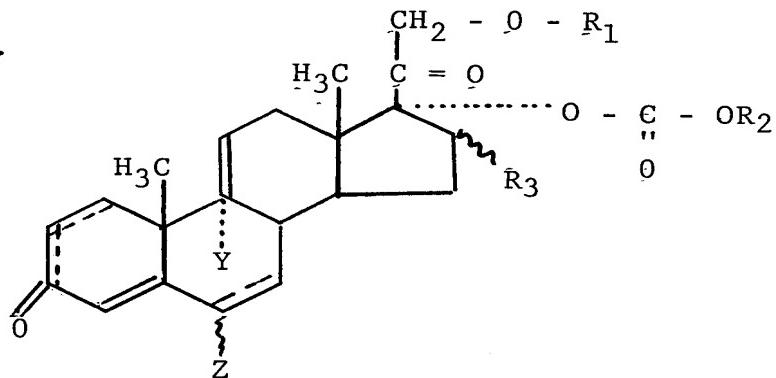
~~22.~~ A method for making a compound selected from the group consisting of the compounds of the formula

T1471X



~~and~~ and compounds of the formula

T1472X



147

wherein

A is $\text{C} \text{---} \text{H}$, $\text{C} \text{---} \text{OH}$, $\text{C} \text{---} \text{H} \text{---} \text{OH}$, or $\text{C} = \text{O}$;

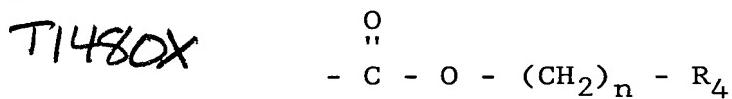
P Y is hydrogen, fluorine, or methyl;

Z is hydrogen, chlorine, fluorine, or methyl

R₃ is hydrogen, fluorine, α -methyl, monofluoromethyl, or difluoromethyl;

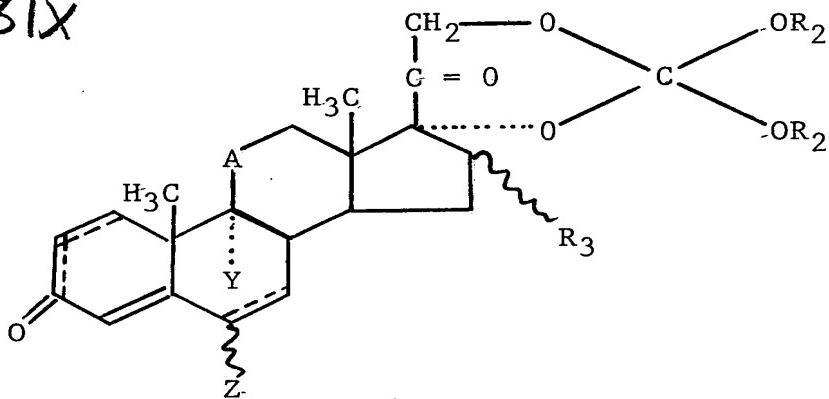
P R₂ is alkyl having 1 to 8 carbon atoms; and

R₁ is carboxyloxyalkyl of the formula

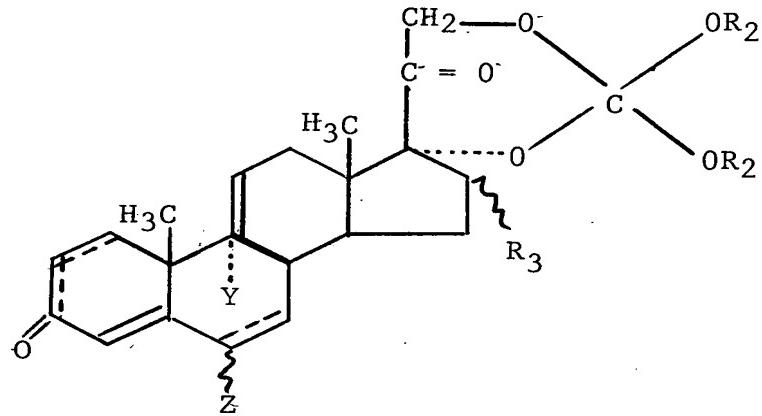


P wherein n is 0 or 1 and R₄ is hydrogen, alkyl having 1 to 10 carbon atoms, or cycloalkyl having 3 to 8 carbon atoms except that R₄ is other than hydrogen if n is 0, which method comprises hydrolyzing with weak acid a corticosteroid 17, 21-(dialkylorthocarbonate) of the formula

T1481X



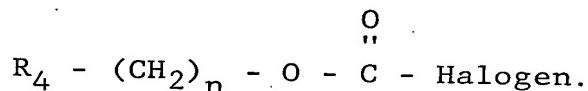
or



*A
cont'd*

1) respectively, to form the corresponding 17-(monoalkyl carbonate)-²¹-hydroxy compound, and then esterifying the 21-hydroxy group by reaction thereof with a halogenoformate of the formula

T1490X



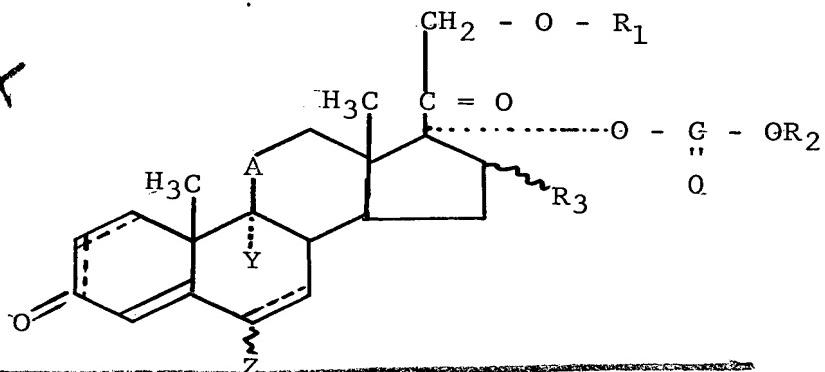
~~18~~ 23. A method as in claim ~~22~~ ¹⁷ wherein

T1490X

A is $\text{C}(\text{H}_3\text{OH})$ or $\text{C}(\text{OH})\text{H}$ and the hydroxy group thereof is then oxidized to a keto group.

~~19~~ 24. A method for making a compound selected from the group consisting of compounds of the formula

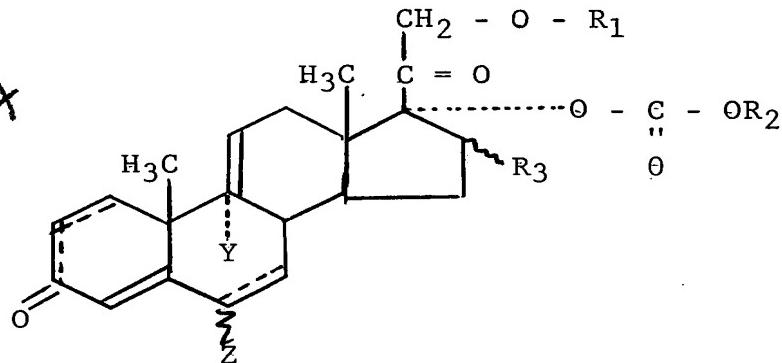
T1490X



149

and compounds of the formula

T1500X



wherein

A'
cond

A is $\text{C}-\text{H}$, $\text{C}-\text{OH}$, $\text{C}-\text{H}$, or $\text{C}=\text{O}$;

Y is hydrogen, fluorine, or methyl;

Z is hydrogen, chlorine, fluorine, or methyl

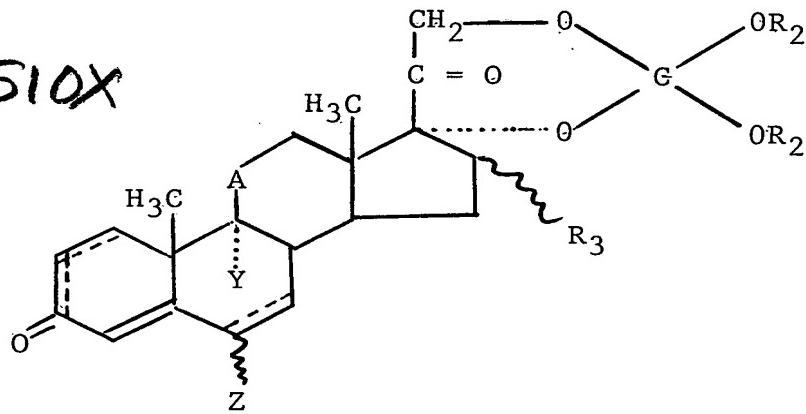
R₃ is hydrogen, fluorine, α -methyl, monofluoromethyl; or difluoromethyl;

R₂ is alkyl having 1 to 8 carbon atoms; and

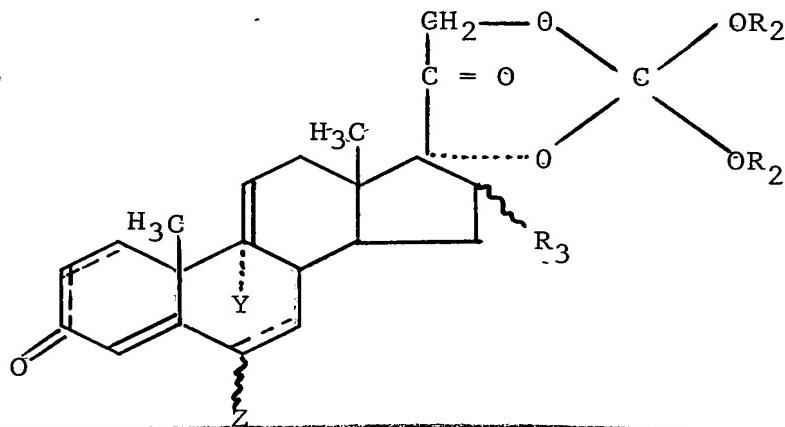
R₁ is
—O—
" —S—R₅
" —O—

T150IX
wherein R_5 is alkyl having 1 to 4 carbon atoms, phenyl, methylphenyl, ethylphenyl, fluorophenyl, bromophenyl, or chlorophenyl, which method comprises hydrolyzing with weak acid a corticosteroid 17, 21-(dialkyl-orthocarbonate) of the formula

T1510X



or



respectively, to form the corresponding 17-(monoalkyl carbonate)-21-hydroxy compound, and then esterifying the 21-hydroxy group by reaction thereof with a sulfonic acid halide of the formula

T151X

